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OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000

Form 1023
Rev. 2007

1. API No. 35-087-21923 A ✓
2. OTC Prod. Unit No. 087-208553
3. Date of Application 1/14/15

4. Application For (check one)

A. Commingle Completion in the Wellbore (165:10-3-39)
 B. Commingle Completion at the Surface (165:10-3-39)
 C. Multiple (Dual) Completion (165:10-3-36)
 D. Downhole Multiple Choke Assembly (165:10-3-31)

Oklahoma Corporation Commission
Oil & Gas Division
Approved

5. Operator Name Charter Oak Production Co., LLC ✓	OTC/OCC No. 21672-0 ✓	Email brevetti@charteroakproduction.com
Address 13929 Quail Pointe Drive		Phone No. (405) 286-0361
City Oklahoma City	State OK	Zip 73134
6. Lease Name/Well No. Lucy 1-19 ✓	FAX No. (405) 286-4396	
Location within Sec. (1/4 1/4 1/4 1/4) SE SW NW NE ✓	Sec. 19 ✓	Twp 06N ✓
	Rge 02W ✓	County McClain ✓

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	✓ Basal Penn (unconf sand)	Woodford ✓	Hunton ✓
B. Top and bottom of pay section (perforations)	7886' - 7888'	7896' - 8016' O.A.	8058' - 8171' O.A.
C. Type of production (oil or gas)	Oil & Gas	Oil & Gas	Oil & Gas
D. Method of production (flowing or art. lift)		<---Pumping---> ✓	
E. Latest test data by zone (oil, gas, and water)		<---31 BO, 47 MCF, 33 BW--->	
F. Wellhead or bottom hole pressure		<---150 psi--->	
G. Spacing order number and size of unit	80 Ac. / 598394 ✓	80 Ac. / 598394 ✓	80 Ac. / 189060 ✓
H. Increased density order number	N/A	N/A	N/A
I. Location exception order number and penalty	598741 ✓	598741 ✓	598741 ✓

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? **N/A** Yes No

9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.

Okland Oil Company: 110 N. Robinson Ave., Suite 400, Oklahoma City, OK 73102

10. The operators listed above have been notified and furnished a copy of this application.
If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application.

Yes No

RECEIVED

11. Classification of well (see OAC 165:10-13-2) Oil Gas

JAN 20 2015

12. ATTACH THE FOLLOWING:

A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals marked. ✓

B. Diagrammatic sketch of the proposed completion of the well. ✓

C. Plat showing the location of all wells within 1/2 mile producing from the zones listed above. ✓

D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test.

E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? Yes No

OKLAHOMA CORPORATION COMMISSION

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

Joseph C. Brevetti Signature **JC Brevetti** Engineering Tech. Title (405) 286-0361 Phone (AC/NO)

OCC USE ONLY

S.A Staff Signature 2, 04, 15 Date Approved Rejected

OKC

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City Oklahoma City	State OK	Zip 73134	
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Location within Sec. (1/4 1/4 1/4 1/4) SE SW NW NE <input checked="" type="checkbox"/>	Sec. 19	Twp 06N	Rge 02W <input checked="" type="checkbox"/>
		County McClain <input checked="" type="checkbox"/>	

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Viola <input checked="" type="checkbox"/>		
B. Top and bottom of pay section (perforations)	8468' - 8500' O.A. <input checked="" type="checkbox"/>		
C. Type of production (oil or gas)	Oil & Gas <input checked="" type="checkbox"/>		
D. Method of production (flowing or art. lift)			
E. Latest test data by zone (oil, gas, and water)			
F. Wellhead or bottom hole pressure			
G. Spacing order number and size of unit	80 Ac. / 62546 <input checked="" type="checkbox"/>		
H. Increased density order number	N/A <input checked="" type="checkbox"/>		
I. Location exception order number and penalty	598741 <input checked="" type="checkbox"/>		

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? N/A Yes No

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Joseph C. Brevetti Signature **JC Brevetti** Engineering Tech. Title **(405) 286-0361** Phone (AC/NO)

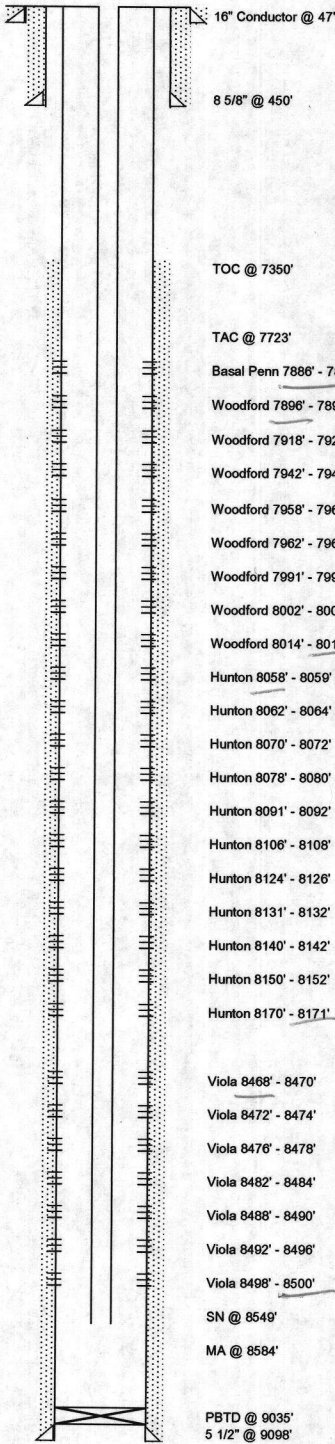
OCC USE ONLY

Staff Signature _____	Phone No. _____	Date _____	<input type="checkbox"/> Approved <input type="checkbox"/> Rejected
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OK

Charter Oak Production Co., LLC

Created By: JC Brevetti 01/14/15



Operator: Charter Oak Production Co., LLC	
Lease Name: Lucy	
Well #: 1-19	
Field: South Purcell	
State: Oklahoma	
County: McClain	
Location: 1240' FNL, 2200' FEL NE	
Sec, Twn, Rnge: 19-T6N-R2W	
Spud Date: 7/1/12	
Completion Date: 9/14/12 Recompletion: 11/21/14	
API: 35-087-21923	
GL: 1148', KB: 1163', DF: 1162'	
OTC PUN: 087-208553	

Surface Equipment Inventory	
Pumping Unit: Lufkin 320-305-100	
Motor: Electric	
Oil Tanks: 2 - 300BBL	
Water Tank: 1 - 300 BBL FG	
Separator: 30" x 10'	
Heater: 4' x 20'	
Pump: 2 1/2" x 1 1/4" x 18" w/ 6" GA	
Rod String Design: 30 - 7/8" EL	
166 - 3/4" EL, 130 - 7/8" EL, 12 - 7/8" S-88	
Subs: 4', 6', 8'	
Polished rod:	

Casing Design							
Size	Weight	Grade	Joints	Hole Size	Setting Depth	Sx Cement	TOC
16"		Conductor			47'		Surface
8 5/8"	24#	J-55	11	12 1/4"	450'	325	Surface
5 1/2"	20#	N-80	54	7 7/8"	9098'	340	7350'
	17#	J-55	167				

Tubing Design						
Size	Weight	Grade	Joints	Hole Size	Setting Depth	Comments
2 7/8"		N-80 & P-110	271		8549'	

Perforated Intervals			
Top	Bottom	Formation	Perforation Date
7886	7888	Basal Penn	5/6/2014
7896	7898	Woodford	5/6/2014
7918	7920	Woodford	5/6/2014
7942	7944	Woodford	5/6/2014
7958	7960	Woodford	5/6/2014
7962	7964	Woodford	5/6/2014
7991	7993	Woodford	5/6/2014
8002	8004	Woodford	5/6/2014
8014	8016	Woodford	5/6/2014
8058	8059	Hunton	7/16/2012
8062	8064	Hunton	7/16/2012
8070	8072	Hunton	7/16/2012
8078	8080	Hunton	7/16/2012
8091	8092	Hunton	7/16/2012
8106	8108	Hunton	7/16/2012
8124	8126	Hunton	7/16/2012
8131	8132	Hunton	7/16/2012
8140	8142	Hunton	7/16/2012
8150	8152	Hunton	7/16/2012
8170	8171	Hunton	7/16/2012
8468	8470	Viola	5/5/2014
8472	8474	Viola	5/5/2014
8476	8478	Viola	5/5/2014
8482	8484	Viola	5/5/2014
8488	8490	Viola	5/5/2014
8492	8496	Viola	5/5/2014
8498	8500	Viola	5/5/2014

Packers, Plugs, Etc.					
Type	Depth	Date Set	Date Removed	Removal Method	Notes
Packer	8205'	5/5/2014	5/5/2014	POOH	
RBP	8035'	5/6/2014	5/13/2014	POOH	DB 2sx sand
TAC	7723'	5/14/2014			
SN	8549'	5/14/2014			
MA	8584'	5/14/2014			

Notes

Current Through: 1/13/15

2W

17

18

● Charter Oak Production Co., LLC
Rex 1-18
Deese, Woodford, Hunton, Viola

● Charter Oak Production Co., LLC
Little Rex 1-18
Basal Penn, Woodford, Hunton

190th St E1400 Rd

6N 2W

6N

Okland Oil Company
Miriam 1-19
Hunton, Viola

20

Charter Oak Production Co., LLC
Radius 0.5 MI
Lucy 1-19
Basal Penn, Woodford, Hunton, Viola

19

Charter Oak Production Co., LLC
Gus 1-19
Viola, 1st Bromide

**Charter Oak Production Co., LLC
1/2 Mile Radius Production Map
Lucy 1-19
Sec. 19-T6N-R2W
McClain County, Oklahoma**

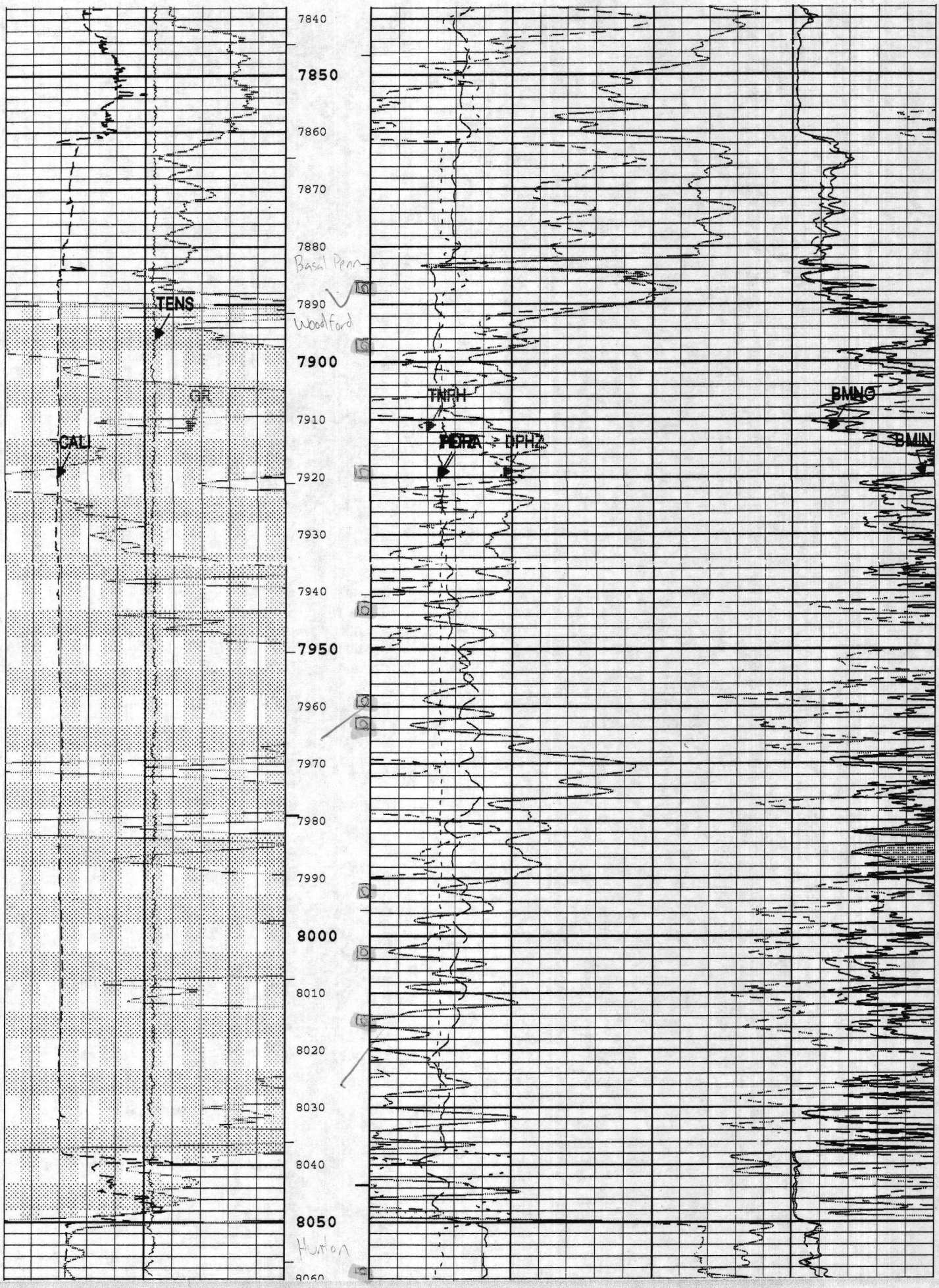
Company: Charter Oak Production Co., LLC

Well: Lucy 1-19

Field: South Purcell

County: McClain State: Oklahoma

County: McClain Field: South Purcell Location: 1,240' FNL - 2,200' FEL Well: Lucy 1-19 Company: Charter Oak Production Co., LLC	PLATFORM EXPRESS COMPENSATED NEUTRON LITHOLOGY DENSITY			
	Location:		1,240' FNL - 2,200' FEL	Elev. K.B. 1163.00 ft
				G.L. 1148.00 ft
				D.F. 1162.00 ft
Permanent Datum:		Ground Level	Elev.: 1148.00 f	
Log Measured From:		Kelly Bushing	15.00 ft above Perm.Datum	
Drilling Measured From:		Kelly Bushing		
API Serial No.		Section:	Township:	Range:
35-087-21923		19	6N	2W
Logging Date		09-Jul-2012		
Run Number		ONE		
Depth Driller		9100.00 ft		
Schlumberger Depth		9099.00 ft		
Bottom Log Interval		9099.00 ft		
Top Log Interval		7100.00 ft		
Casing Driller Size @ Depth		8.625 in @ 464.00 ft		
Casing Schlumberger		462 ft		
Bit Size		7.875 in		
Type Fluid In Hole		Water		
MUD	Density	Viscosity	9 lbm/gal	51 s
	Fluid Loss	PH	8.8 cm3	9.5
	Source of Sample		Active Tank	
RM @ Meas Temp		1.31 ohm.m @ 86.4 degF		
RMF @ Meas Temp		1.11 ohm.m @ 86.4 degF		
RMC @ Meas Temp		1.83 ohm.m @ 86.4 degF		
Source RMF		RMC	Calculated	Calculated
RM @ BHT		RMF @ BHT	0.78 @ 149	0.66 @ 149
Max Recorded Temperatures		149 degF 149 149		
Circulation Stopped		Time	09-Jul-2012	04:00:00
Logger on Bottom		Time	09-Jul-2012	10:50:39
Unit Number	Location:		2281	Elk City, OK
Recorded By		Matt Cramer		
Witnessed By		Tommy Baugus		



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Basal Penn

Woodford

TENS

CAL

FERR

DPH2

BING

BMIN

Huron

